



**FLUVANNA COUNTY SHERIFF'S OFFICE**

**SHERIFF RYANT L. WASHINGTON**

COURT SQUARE P.O. BOX 113 PALMYRA, VA 22963

PHONE (434) 589-8211 FAX (434) 589-6594

EMAIL: [SHERIFF@CO.FLUVANNA.VA.US](mailto:SHERIFF@CO.FLUVANNA.VA.US)

16



August 27, 2002

Steven E. Marzolf, PSC Coordinator  
Department of Technology Planning  
Richmond Plaza, Suite 135  
110 South Seventh Street  
Richmond, VA 23219-3931



Dear Steve:

Attached is the Wireless E-911 PSAP Funding Request Worksheet for Fluvanna County, for the reimbursement period July 1, 2001, through June 30, 2002. Listed below are the cost justifications and the explanations for Fluvanna's request to carry money forward.

Call Load Data: The purchase of the equipment was delayed until January pending transmittal of the state wireless money. We are continuing to use the original estimates provided in the application because the stats package was not installed until May 2002 and since then has gone down twice causing a loss of all data to that point. Despite the loss of the data, our wireless call volume does not exceed 10.42%.

Equipment Used Only For Wireless E-911: Two factors led to the delay in the purchase of the TIU cards and logger upgrade: 1) the current dispatch center is out of space, and 2) construction of the new Public Safety Building – which will house the new E-911 center – is ahead of schedule and due to open on or before January 2003. These two factors made it necessary to delay purchase of this equipment until it could be installed directly in the new center (preventing costs incurred with relocating it).

Shared Equipment: Although negotiations with Sprint began in October, purchase of the CML equipment was delayed due to three factors: 1) an unanticipated delay in Enhanced 9-1-1 wireline implementation and coordination with Sprint, 2) approval from the County Board of Supervisors, and 3) receipt of the third quarter revenue transmittal from the state wireless account. The equipment was ordered in January and installed and accepted on June 1, 2002. The first invoice came in on July 1, 2002.

Local Exchange Costs: The County has been working with Sprint on ordering the trunks, however they are on hold until they can be brought into the new Public Safety Building. We are currently operating out of the Charlottesville Central Office.

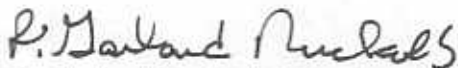
Personnel Costs: At the time we submitted the grant application, it was anticipated that we would be implementing Phase I early in FY03, and we budgeted, hired, and trained personnel based on that assumption. However due to space limitations at our current facility, and the new facility due to be completed in January, we have been forced to move our Phase I implementation date to January, and our Phase 0 implementation date to October 1. We have therefore based our personnel costs on the October date. We did not realize at the time of application how great the space requirements would be for wireline and Phase I wireless. It was only after equipment was installed for wireline E-911 that we realized there would not be enough space in the existing facility to accommodate the additional equipment needed for Phase I wireless. We discussed making renovations to the existing space, however, we did not feel that it was a good use of state or county money to pay for renovations and installation when the equipment would need to be moved and reinstalled three months later in the new building.

For the April 2002 - June 2002 pay periods.

Director's salary	-	\$ 7,931.62
Dispatcher salaries FT	-	5,485.94
Dispatcher salaries PT	-	5,670.00
One-time salary adjustment	-	3,000.00
FICA	-	433.73
Health Insurance	-	875.04
Group Life	-	24.57
Worker's Comp.	-	0.00
<b>Total:</b>		<b>\$ 23,420.90</b>

Please feel free to contact me with any questions or concerns.

Sincerely,



R. Garland Nuckols, Director of Communications

# Wireless E-911 PSAP Funding Request/Report Worksheet

PSAP: Fluvanna County

Period: 2002

Total Approved: \$72,605.53

Total Actual: \$77,962.30

Difference: \$5,356.77

## Call Load Data:

Description	Estimated	Actual
Total telephone calls handled by the PSAP	12,775	12,775
Total 911 calls handled by the PSAP	3,800	3,800
Total wireless 911 calls handled by the PSAP	850	850

Percentage of wireless to total calls: 6.65%

Percentage of wireless to 9-1-1 calls: 22.37%

## Equipment used only for Wireless E-911:

Description	Estimated	Actual
Call accounting system	\$ 25,000.00	\$14,722.66
Four TIU cards for wireless	\$ 4,000.00	\$0.00
Logging recorder upgrade for wireless	\$ 4,500.00	\$0.00
EAGLE Mapping Licenses		\$22,771.20
Total dedicated wireless Equipment:	\$33,500.00	\$37,493.86

## Shared Equipment:

Description	Estimated	Actual
CPE lease/maintenance	\$ 30,840.00	\$1,492.75
Total Shared Equipment for Formula:	\$ 30,840.00	\$1,492.75

Estimated:  $\frac{850}{12,775}$  or 10.42% X \$ 30,840.00 = \$ 3,213.53  
Increased to minimum percentage

Actual:  $\frac{850}{12,775}$  10.42% X \$1,492.75 = \$155.54

## Local Exchange Costs (LEC):

Description	Estimated	Actual
911 Trunk installation and monthly costs	\$ 5,892.00	\$0.00
Total LEC Costs:	\$ 5,892.00	\$0.00

## Personnel Costs:

Description	Estimated	Actual
Salary and benefits (2 months)	\$ 18,405.00	\$23,420.90
Training costs	\$ 1,650.00	\$2,500.00
Total Shared Equipment for Formula:	\$ 20,055.00	\$25,920.90

Estimated:  $\frac{850}{12,775}$  or 10.42% X \$ 20,055.00 = \$ 30,000.00  
Increased to minimum percentage Increased to minimum amount

Actual:  $\frac{850}{12,775}$  10.42% X \$25,920.90 = \$30,000.00

## Adjustments:

Description	Estimated	Actual
Carryover for TIU cards, logging recorder upgrade, and trunk installation		\$14,392.00
Total of adjustments:		\$14,392.00



Invoice Date: JULY 02, 2002

Page 1 of 3

Customer Service  
1-800-786-6272Master Invoice  
C070200218Customer Code  
21072700

## Billing Address:

FLUVANNA CO SHEIFFS OFFICE  
PO BOX 113  
PALMYRA VA 22963-0113*Purchase  
& Install  
CML Equipment**Stats**TAX  
Ext.*Date Due: AUG. 01, 2002  
Total Due: 15,353.04

TRANSACTION ONLINE AT WWW.SPRINT.COM/LOCALBUSINESS

## Total Charges Summary

Contract Sale  
Taxes  
Total: 15,353.04

## Invoice Summary

C070200218 15,353.04  
Invoice Total: 15,353.04FLUVANNA COUNTY  
This Bill Approved to PayCode ~~31400-5410~~  
Authorized Signature *RYN*  
Date *7-18-02**4-92001-  
0001*FLUVANNA COUNTY  
This Bill Approved to PayCode *31400-5410*  
Authorized Signature *RYN*  
Date *7/18/02*

Please return this portion with payment

Customer Service  
1-800-786-6272Master Invoice  
C070200218Customer Code  
21072700Date Due: AUG. 01, 2002  
Total Amount Due 15,353.04  
Amount Enclosed 14,722.66B  
FLUVANNA CO SHEIFFS OFFICE  
PO BOX 113  
PALMYRA VA 22963-0113

Make checks payable to:

SPRINT  
PO BOX 96031  
CHARLOTTE, NC 28296-0031

43 50490727009 06748702002183 6 0001535304 0001535304 6

# INVOICE

## MSAG DATA CONSULTANTS, INC.

P.O. BOX 1307  
ORANGE, VA 22960  
(540) 672-0807

INVOICE NUMBER: 1002123

INVOICE DATE: 2/28/02

PAGE: 1

SOLD TO:

FLUVANNA COUNTY VA  
Fluvanna Count Finance  
P. O. 540  
PALMYRA, VA 22963

MSAG File No: S10864,900.120,LABOR  
Project Name:

IF INVOICE IS NOT PAID PER TERMS, PLEASE CONTACT DAN CUMMINS AT 540-672-0807

CUSTOMER ID FLUVA		CUSTOMER PO		PAYMENT TERMS Net 30 Days	
SALES REP ID		SHIPPING METHOD Courier		SHIP DATE	DUE DATE 3/30/02
QUANTITY	ITEM NUMBER	DESCRIPTION	UNIT PRICE	EXTENSION	
3.00	900,120	Eagle Software Licenses for site 1st Copy	500.00	1,500.00	
<p style="font-size: 2em; transform: rotate(-15deg);">Manual Check # 39220 4/17/2002</p> <p>FLUVANNA COUNTY This Bill Approved to Pay <span style="float: right;">\$1,000.00</span></p> <p>Code <u>92000</u></p> <p>Authorized Signature <u>REN</u></p> <p>Date <u>3-19-02</u></p>					
Subtotal				1,500.00	
Sales Tax					
Freight					
Total Invoice Amount				\$1,500.00	
Payment Received				0.00	
TOTAL DUE				<del>\$1,500.00</del>	

Check No:

08080A/12-94

1,000.00

# INVOICE

**MSAG DATA CONSULTANTS, INC.**

P.O. BOX 1307  
ORANGE, VA 22960  
(540) 672-0807

INVOICE NUMBER: 991967

INVOICE DATE: 5/31/01

PAGE: 1

SOLD TO:

FLUVANNA COUNTY VA  
P. O. BOX 299  
PALMYRA, VA 22963

MSAG File No: S10709,900.320,SOFTWARE  
Project Name:

CUSTOMER ID <b>FLUVA</b>		CUSTOMER PO <b>37991</b>		PAYMENT TERMS <b>Net 30 Days</b>	
SALES REP ID		SHIPPING METHOD <b>US Mail</b>		SHIP DATE	DUE DATE <b>6/30/01</b>
QUANTITY <b>2.00</b>	ITEM NUMBER	DESCRIPTION <b>EAGLE SOFTWARE LICENSES</b>	UNIT PRICE <b>10,885.60</b>	EXTENSION <b>21,771.20</b>	
<p>6/8 - Spoke w/ Stan + he agreed to hold for payment until July accounts payable.</p>		<p><b>FLUVANNA COUNTY</b> This Bill Approved to Pay Code <u>9200-0047</u> Authorized Signature <u>[Signature]</u> Date <u>7-19-01</u></p>			
		<p><b>FLUVANNA COUNTY</b> PAID <u>8-1-01</u> CHECK NO. <u>36809</u></p>			
			Subtotal	21,771.20	
			Sales Tax		
			Freight		
			Total Invoice Amount	21,771.20	
			Payment Received	0.00	
Check No:			TOTAL DUE	21,771.20	



Invoice Date: 06/27/02

FLUVANNA COUNTY  
This Bill Approved to Pay  
Code 31400-5410  
Authorized Signature *[Signature]*  
Date 7-18-02

Please Pay \$1492.75  
This Amount 1,555.66

12/20/2001 THU 16:37 [TX/RX NO 6574] 0006



Attachment A  
Customer Copy

Customer: Fluvanna County E9-1-1

Price: \$14,722.66

Sales Rep: Kelly B. Curd

Engineer: Tommy Thompson

Written: November 23, 2001

Price Valid Until: January 22, 2002

Qty	Item Description
1	BIU Module for SeNTinel Stats
1	SeNTinel Stats Software for 5 Answering Positions
1	Computer for SeNTinel Stats Application
1	17" SVGA Monitor (0.28mm)
1	Parallel Printer Cable - 10 Feet (DB-25 Male to Centronics 36 Male)
1	HP LaserJet 2200D Printer
2	Telephone Help Desk for a System Covered by Maintenance or Warranty
1	Misc. Material: wire, blocks etc - to be purchased locally
2	CSU/DSU - for STATS circuit
1	CML Quote # 38077-1

Material

\$14,008.36

Labor

\$714.30

Price

\$14,722.66



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**          ORDER NUMBER          **
**          PURCHASE              **
*****

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COUNTY OF FLUVANNA - PALMYRA, VIRGINIA 22963

NO. 040260

BATCH ND.	INVOICE DATE	INVOICE NUMBER
00400	7/01/2002	C070200
00400	7/01/2002	C071600

INVOICE	AMOUNT
14,722.66	58.23

	BUDGET CODE
41-150-31400-5410-0	
41-150-31400-6001-1	

SPRINT

1.4,780.89

0040260

332424



COUNTY OF FLUVANNA  
COMMONWEALTH OF VIRGINIA  
PALMYRA, VIRGINIA 22963

WACHOVIA BANK, NA  
PALMYRA, VIRGINIA

00-25  
510

NO. 040260

CHECK NO.

0040240

FOURTEEN THOUSAND SEVEN HUNDRED EIGHTY DOLLARS 89CENTS

DATE 7/31/2003

SPRINT  
PO BOX 96031  
CHARLOTTE, NC 28296-0031

COUNTY OF FLUVANNA  
NON-NEGOTIABLE

**CHAIRMAN**

COUNTY OF FLOYD, VIRGINIA

100

## THE ASGUREN

29029165B10

0982070

SPRING  
PO BOX 51  
CHAPTOLL

-----  
DATE - 2002/07  
STOCK#

POINT \*\*\*